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# ANNUAL REPORT

OF THE

## Medical Officer of Health

OF THE

## Samford Rural District

For the Year ending 31st December, 1937.

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Watson Bros. (Ipswich) Ltd., Printers, 31 & 33, Elm Street.

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TO THE CHAIRMAN AND MEMBERS OF THE  
RURAL DISTRICT COUNCIL OF SAMFORD.

LADIES AND GENTLEMEN,

I have the honour to submit to you the Annual Report on the Health and Sanitary conditions of the Samford Rural District during 1937.

**I.—Statistics and Social Conditions of the Area.**

Area (acres)	...	...	...	45,138
Population (Census 1931)	...	...	...	13,885
Population (estimated for mid-year, 1937)	...			14,670
Number of Inhabited Houses (end of 1937) according to the rate books	...			3,731
Rateable Value (1937)	...	...	£	67,034
Sum represented by a Penny Rate	...		£	259
Chief Occupation	...			Agriculture

### Extracts from Vital Statistics for 1937.

		M.	F.		
Live Births	Total	87	80	167	Birth Rate 11.3
	Legitimate	80	76	156	
	Illegitimate	7	4	11	
Still Births	Total	2	3	5	Rate per 1,000 Live Births 29.8
	Legitimate	2	3	5	
	Illegitimate	0	0	0	
Deaths	... All Causes	99	68	167	Death Rate 11.3
Deaths of Infants under 1 year	Total	2	2	4	Death Rate per 1,000 Live Births 23.9
	Legitimate	2	2	4	
	Illegitimate	0	0	0	

Number of Women dying in, or in consequence

			of childbirth from sepsis	... Nil.
			other causes	Nil.
”	”	”	”	Nil.
”	Deaths from Measles (all ages)		... Nil.	
”	Whooping Cough (all ages)		... Nil.	
”	Diarrhoea (under 2 years)		... Nil.	
”	Cancer (all ages)		... 24	
”	Heart Disease (all ages)		... 52	
”	Tuberculosis (Pulmonary) all ages		7	
”	Influenza ...		6	
”	Pneumonia (all forms)		6	

### II.—General Provision of Health Services in the Area.

#### (1) PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

Medical Officer of Health—P. L. CROSBIE, F.R.C.S.

Sanitary Inspector—H. WATLING.

Certificates held (1) Royal Sanitary Institute Certificate.

(2) Full Technological Certificate of the City and Guilds of London Institute for Plumbing and Sanitary Work.

(3) Stage II. Hygiene of the Board of Education.

(4) Stage II. Human Physiology of the Board of Education.

The Medical Officer acts as a part-time official and the Sanitary Inspector holds a whole-time appointment.

(2) NURSING IN THE HOME.

The nurses in the Stutton and Woolverstone areas were supplied with cars, and the Chelmondiston area was amalgamated into their districts. Other areas remain the same.

(3) LABORATORY FACILITIES.

Bacteriological and pathological examinations are carried out by the County Bacteriologist in Ipswich.

Specimens of milk taken from herds of cows at various farms during the year were submitted for examination, and all proved negative for Tuberclle.

A supply of Diphtheria Antitoxin is available free of charge to all Medical Practitioners.

(4) LEGISLATION IN FORCE.

Building Bye-Laws, 1904.

(5) HOSPITALS.

(a) INFECTIOUS DISEASES.—The Local Authority has an agreement with the Ipswich Isolation Hospital for the admission of cases of infectious disease.

(b) SMALL-POX.—The County Council have an arrangement with the Ipswich Corporation for the admission of cases of Small-pox to the Small-pox Hospital, Foxhall Heath, Ipswich.

(c) TUBERCULOSIS.—There is no Hospital or Sanatorium in the District, but the following are subsidised by the County Council for the admission and treatment of cases :—

Ipswich Sanatorium.

East Suffolk and Ipswich Hospital (Surgical).

Normanston Hospital.

Maltings Farm Sanatorium, Nayland.

(d) MATERNITY.

Cases can be sent to the Ipswich Nurses' Home.

(e) General cases, Medical and Surgical, are treated in the East Suffolk and Ipswich Hospital. A Voluntary Contributory Scheme for workers and their families in the neighbourhood is in existence.

## (6) AMBULANCE FACILITIES.

(a) INFECTIOUS CASES.—An Ambulance belonging to the County Council is available and one attached to the Ipswich Isolation Hospital is also available.

(b) NON-INFECTIOUS CASES AND ACCIDENTS.—The St. John's Motor Ambulance is available.

## (7) CLINICS.

An Infant Welfare Centre at Brantham is held on alternate weeks.

### III.—Prevalence of and Control over Infectious and other Diseases.

The total number of Infectious Cases notified during 1937 was 56 as compared with 33 in the previous year. Scarlet Fever shews an increase of 10 cases, as does Pneumonia of 4 cases. Influenza was prevalent during the late spring.

#### Notifiable Diseases (other than Tuberculosis) during the year 1937.

Diseases.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Small-pox	0	0	0
Scarlet Fever	19	7	1
Diphtheria	4	4	0
Enteric Fever Group	3	2	1
Puerperal Fever	1	1	0
Puerperal Pyrexia	1	0	0
Pneumonia	21	4	6
Erysipelas	2	0	0
Ophthalmia Neonatorum	2	0	0
Acute Anterior Poliomyelitis	3	2	0

## IV.—Analysis of Cases under Age Groups.

	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65
Scarlet Fever	{	—	—	—	1	1	10	2	2	3	—	—
Diphtheria		—	—	—	—	—	—	—	2	1	—	1
Erysipelas		—	—	—	—	—	—	—	—	1	—	1
Acute Anterior Polio- myelitis	{	—	—	—	—	—	—	3	—	—	—	—
Pneumonia		2	1	—	—	—	3	6	—	3	1	3

## Tuberculosis.

Age Periods.	NEW CASES.				DEATHS.			
	Pulmonary M.	Non-Pulmonary. F.	Pulmonary. M.	Non-Pulmonary. F.	Pulmonary. M.	Non-Pulmonary. F.	Pulmonary. M.	Non-Pulmonary. F.
0-1 Years	..	—	—	—	—	—	—	—
1-5	..	—	—	—	—	—	—	—
5-10	..	—	—	—	—	—	—	—
10-15	..	2	—	—	—	—	—	—
15-20	..	—	—	—	—	1	—	—
20-35	..	2	2	—	—	1	2	—
35-45	..	—	—	1	1	—	—	—
45-55	..	1	—	—	—	—	—	1
55-65	..	—	—	—	—	—	1	—
65 and upward	..	—	—	1	1	—	1	—
Totals	..	5	2	2	2	2	4	0

The Sanitary Inspector's Report is appended herewith.

I have the honour to be,

Your obedient servant,

P. L. CROSBIE,

*Medical Officer of Health  
Samford Rural District Council.*

# Sanitary Inspector's Annual Report 1937.

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## Legislation In Force.

### BYE-LAWS.

I.—Made by the Rural District Council of Samford with respect to :—

- (1) The removal of House Refuse and
- (2) The cleansing of earth closets, privies, ashpits and cesspools in the Parishes of Holbrook and Shotley. Adopted October 5th, 1911.

### BYE-LAWS.

II.—Made by the Rural District Council of Samford, and apply to the whole District with respect to new buildings and certain matters in connection with Buildings and with respect to Nuisances. Adopted July 23rd, 1891.

## SECTION C.

### SANITARY CIRCUMSTANCES OF THE AREA.

- (1) WATER :—The Water Supply Scheme for the Parish of East Bergholt is nearing completion, 3,883 yards of 4 inch diameter and 638 yards of 3 inch diameter Cast Iron Water Mains have been laid. A steel tank of a capacity of 14,500 gallons has been erected on steel constructional work, 60 feet high, including pumping machinery. The source of the water supply is from an 8 inch bore tube well, 300 feet deep, 128 feet of which is in the chalk.

The undermentioned Parishes have a piped water supply :—

1. Part of Brantham
2. Part of Raydon
3. Part of Sroughton
4. Part of Chelmondiston
5. Part of Shotley

No analyses have been made of these water supplies during the year.

Several new water connections have been made to the water mains at Shotley, Chelmondiston and Sroughton.

### **Raydon Water Supply.**

The source of this supply is from a spring, and sand is sometimes carried down with the water to the Pump. It is proposed to install settling tanks to arrest the sand.

### **Sroughton Water Works.**

It is proposed to add additional motive power at Sroughton Water Works, by installing a 5 Horse Power Electric Motor.

### **Shotley Sewerage.**

A new Sewage Tank was provided at Shotley during the year.

### **East Bergholt Proposed Sewerage.**

Further preliminary work has been carried out respecting a new Sewerage Scheme for East Bergholt. Mr. G. F. Carter, Consulting Engineer, of Croydon, has been engaged to prepare a scheme.

36 New Drainage Systems have been carried out during the year. The drains discharge into Sewers, Cesspools, or Septic Tanks.

### **Rivers and Streams.**

I have inspected the Rivers and Streams in this area on several occasions and found no serious pollution.

### **Closet Accommodation.**

No privies have been converted to the Water Carriage System.

5 privy middens have been converted to pail closets.

Each kind existing:—

Privies	...	1,943
Pail Closets		983
W.C's	...	270

### **Public Cleansing.**

House refuse and the contents of Cesspools are chiefly disposed of by burying methods. A considerable quantity of food tins are dumped about the area in various places by owners and occupiers of houses.

In the Parish of Stutton a refuse dump has been provided and the contents of this dump have been hauled to a main dump situated at Chelmondiston, near the Ipswich - Shotley Road. The question of dealing with the whole area has been seriously considered and it is anticipated that a comprehensive scheme will be put in working order in the near future.

### **Shops.**

No action has been taken during the year under the provisions of the shops Acts, 1934, relating to ventilation and temperature of Shops and to Sanitary Conveniences.

### **Smoke Abatement.**

Complaints have been received during the year of smoke and ashes discharging from the chimney shaft of a large factory. The owners have taken some steps to remedy the nuisance, but so far the nuisance has not been abated.

### **Swimming Baths and Pools.**

There are no Swimming Baths or Pools open to the Public in this area.

### **Eradication of Bed Bugs.**

No Council or other Houses have been found to be infested with bed bugs.

No method has been employed for ensuring that the belongings of tenants are free from vermin, before removal to Council Houses.

### **Schools.**

With the exception of Hintlesham Schools, no complaints have been received during the year respecting the Water Supplies. The well at the above Schools has been cleansed.

Refuse and the contents of pail closets have been regularly removed and urinals cleansed.

### **Section D.—Housing.**

#### **I.—INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—**

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health Acts) ...	93
(b) Number of Inspections made for the purpose	186
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ...	56
(b) Number of Inspections made for the purpose	156
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ...	49
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ...	44

II.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE  
OF FORMAL NOTICES :—

Number of defective dwelling-houses rendered fit in  
consequence of informal action by the Local  
Authority or their officers ... ... 10

III.—ACTION UNDER STATUTORY POWERS DURING THE YEAR :—

(A) Proceedings under Sections 9, 10 and 16 of the  
Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which  
notices were served requiring repairs ... 33

(2) Number of dwelling-houses which were rendered  
fit after service of formal notices :—

(a) By Owners ... ... ... 16

(b) By Local Authority in default of Owners —

(B) Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which  
notices were served requiring defects to be remedied 21

(2) Number of dwelling-houses in which defects were  
remedied after service of formal notices :—

(a) By Owners ... ... ... 17

(b) By Local Authority in default of Owners —

(C) Proceedings under Sections 11 and 13 of the  
Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which  
demolition orders were made ... ... 17

(2) Number of dwelling-houses demolished in pursuance  
of demolition orders ... ... .. —

(D) Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	—			
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	...	...	—

**HINTLESHAM.**—Four houses thoroughly reconditioned.

Defects :—Defective walls, roofs, floors and windows.

**SPROUGHTON.**—Seven houses repaired.

Defects :—Walls, roofs, troughing and chimneys.

**WASHBROOK.**—Two houses repaired.

Defects :—Defective walls, windows and floors.

**HOLBROOK.**—Two houses repaired.

Defects :—Defective walls, floors and troughing.

**RAYDON.**—One house repaired.

Defects :—Defective roof and walls.

**STUTTON.**—Four houses repaired.

Defects :—Defective floors, walls, ceilings, wash-house and windows.

**BENTLEY.**—Five houses repaired.

Defects :—Defective roofs, walls windows and floors.

**CHELMONDISTON.**—One house repaired.

Defects :—Defective roof, ceiling and floor.

## IV.—HOUSING ACT, 1936. PART IV. OVERCROWDING:—

(a) (i)	Number of dwellings overcrowded at the end of the year	...	...	...	8
(ii)	Number of families dwelling therein	...	...	...	8
(iii)	Number of persons dwelling therein	...	...	...	51
(b)	Number of new cases of overcrowding reported during the year	...	...	...	5
(c) (i)	Number of cases of overcrowding relieved during the year	...	...	...	31
(ii)	Number of persons concerned in such cases	...	...	...	36½
(d)	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding (owing to increase in age of children	...	...	...	2
(e)	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	...	...	...	—
	Number of Houses measured under Overcrowding Survey during the year	...	...	...	354

**Section E.—Inspection and Supervision of Food.**

(a) MILK SUPPLY. 36 Inspections have been made to Dairies, Cowsheds and Farms.

One new Cowshed has been erected at Washbrook. Two Cowsheds at East Bergholt have been repaired. One Cowshed at Brantham has been repaired. The Cleansing and Limewashing has been well carried out.

Three samples of milk have been taken for examination for tubercle and delivered to the East Suffolk County Council's Laboratory, County Hall, Ipswich.

(b) MEAT AND OTHER FOODS.—Action taken with regard to Meat, Slaughter Houses, Shops, Stalls and Vehicles, and places where food is prepared.

**Slaughter Houses.**

Registered	...	6.	Licensed	...	4.
------------	-----	----	----------	-----	----

676 Inspections have been made to Slaughter Houses in this area during the year and the following carcases and organs were condemned and destroyed as unfit for Human Food.

**CARCASES INSPECTED AND CONDEMNED.**

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs	Pigs.
Number Killed (if known)	9,723	—	22	1,663	6,481
Number Inspected ...	9,723	—	22	1,663	6,481
<b>All diseases except Tuberculosis.</b>					
Whole carcases condemned ...	4	—	—	1	2
Carcases of which some part or organ was condemned ...	60	—	—	—	49
Percentage of the number inspected affected with disease other than tuberculosis ...	·66	—	—	—	·79
<b>Tuberculosis only.</b>					
Whole carcases condemned ...	4	—	—	—	2
Carcases of which some part or organ was condemned ..	610	—	—	—	517
Percentage of the number inspected affected with tuberculosis ... ... ...	6·3	—	—	—	·8

**Bakehouses.**

Five inspections have been made to Bakehouses and in 2 cases limewashing was ordered and carried out

(c) ADULTERATION, &c.—No action taken.

(d) CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD. Laboratories at which such work is carried out and the nature of the work done.

Examination of Milk Samples for tubercle, carried out at East Suffolk County Council's Laboratory, Ipswich.

(e) Nutrition.

(f) Shell-fish (Molluscan). No action taken.

No shell-fish layings in this area from which shell-fish are taken to be marketed.

The layings from which shell-fish, which may be marketed in the district are derived (none known).

#### **Section F.—Prevalence of, and Control Over, Infectious and Other Diseases.**

Twenty-two houses have been disinfected after notification of Infectious Diseases.

Houses and things are disinfected either with formalin gas or liquid formalin sprayed. Disinfectants are supplied to occupiers of houses in which infectious diseases occur.

#### **Inspection of Factories, Workshops and Workplaces.**

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises	Number of Inspections	Written Notices	Occupiers Prosecuted
Factories (including Factory Laundries)	6	8	—
Workshops (including Workshop Laundries)	20	—	—
Workplaces (other than outworkers premises)	...	—	—
Total	26	8	—

#### **Defects found in Factories, Workshops and Workplaces.**

Particulars.	Number of Defects Found.	Number of Defects Remedied.
Want of Cleanliness	8	8
Sanitary Accommodation (not separate for sexes)	—	—
Other Nuisances	—	—
	8	8

H. WATLING,

*Sanitary Inspector.*



